

Mass. Department of Energy Resources'
2016 Competitive Grant Awards

Municipality	Grant Award	Region	Description of Projects Funded
Amherst	\$175,971	West	Amherst's 2016 Competitive Grant award will be used to fund the purchase of an electric vehicle and the installation of a Level II EV charging station and the following energy conservation measures: in Town Hall, recommissioning of Air Handling Unit-1 controls, automation of elevator vents, improvements for runtime of ventilation unit (AH4); in the Police Station, installation of high efficiency gas condensing boilers, installation of efficient motors in 27 fan coil units; in the Field Office, installation of a new propane furnace and interior LED lighting retrofit; and at Cherry Hill Golf Course Clubhouse & Maintenance Building, interior LED lighting retrofits.
Arlington	\$247,943	North	Arlington's 2016 Competitive Grant award will be used to fund the following energy conservation measures: in Town Hall, installation of a web-based Energy Management System, interior and exterior LED lighting retrofit, and step-down transformer upgrades; in Hardy Elementary School, install boiler 3-way valve for building hot water temperature and exterior LED lighting retrofit; and interior and/or exterior LED lighting retrofits in four schools and two municipal facilities
Ashland	\$224,100	North	Ashland's 2016 Competitive Grant award will be used to fund installation of a new energy efficient boiler at Mindess School
Auburn	\$186,773	Central	Auburn's 2016 Competitive Grant award will be used to fund the following energy conservation measures: at Auburn High School, heating system burner control upgrades and installation of variable frequency drives; at the Public Library, an LED lighting upgrade; and building weatherization measures at three schools
Ayer	\$217,046	Central	Ayer's 2016 Competitive Grant award will be used to fund the following energy conservation measures: a town wide LED streetlight conversion; installation of a variable frequency drive on Spectacle Pond Well 1 pump; and interior and/or exterior lighting upgrades at three municipal facilities
Berlin	\$123,211	Central	Berlin's 2016 Competitive Grant award will be used to fund the following energy conservation measures: at Berlin Memorial School, building weatherization, UV and HVAC cleaning, retro-commissioning, and analytics software; and at the Municipal Building, retro-commissioning, and analytics software
Beverly	\$195,143	North	Beverly's 2016 Competitive Grant award will be used to fund the following energy conservation measures: at Beverly High School Field House, an LED lighting upgrade; and at Hannah Elementary School, Heating Plant Digital Direct Control (DDC) upgrade and installation of variable frequency drives on hot water pumps, air side DDC upgrade and Demand Control Ventilation on heating/ventilation units and rooftop units
Bridgewater	\$202,475	South	Bridgewater's 2016 Competitive Grant award will be used to fund costs of project management and the following energy conservation measures: at the Memorial Building, building weatherization, pipe insulation, and a cooling system upgrade; at the Highway Dept., new doors and weatherization measures, installation of destratification fans, new programmable thermostats, and LED lighting upgrades; at the Golf Course, installation of variable frequency drives (VFDs) on pumps; at the Library, installation of an energy management system; at the Wastewater Treatment Plant, installation of VFD on the strobic fan motor and on the air blower compressor motors, optimization of VFD operation of pumps in the dewatering room, a programmable thermostat, and weatherization measures; at the Fire Station 1, a programmable thermostat; and weatherization measures at the Senior Center and Police Station
Brookline	\$125,000	North	brookline's 2016 Competitive Grant award will be used to fund the following energy conservation measures: Interior LED lighting upgrades at Driscoll School, the Senior Center, and the Eliot Recreation Center
Carlisle	\$202,381	North	Carlisle's 2016 Competitive Grant award will be used to fund the following energy conservation measures: town wide LED streetlight conversion; interior and/or exterior LED lighting upgrades in five facilities; a new heat pump at the WWTP; faucet aerators and low flow showerheads and/or programmable thermostats at three facilities; spray foam insulation at Town Hall; and new insulated bay door at the DPW

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Chelmsford	\$247,915	North	Chelmsford's 2016 Competitive Grant award will be used to fund the following energy conservation measures: at McCarthy Middle School, High bay lighting LED retrofit, Rooftop Unit (RTU) Digital Direct Controls (DDC) Energy Management System (EMS) Integration for modular classrooms, cafeteria unit ventilator Demand Control Ventilation and Direct Digital Controls, and building weatherization measures; at Center Elementary School, High bay lighting LED retrofit and pneumatic to DDC upgrade; at the High School, High bay lighting LED retrofit and building weatherization; and High bay lighting LED retrofit at five schools and one facility
Concord	\$250,000	North	Concord's 2016 Competitive Grant award will be used to fund the following energy conservation measures: LED lighting upgrade at four schools and four facilities; and individually tuned LEDs implemented by Concord Municipal Light and Power
Framingham	\$250,000	North	Framingham's 2016 Competitive Grant award will be used to fund the following energy conservation measures: at the Callahan Senior Center, rooftop unit (RTU) replacement; and at the Police Dept., RTU and chiller replacement with energy efficient equipment
Hamilton	\$250,000	North	Hamilton's 2016 Competitive Grant award will be used to fund the following energy conservation measures: at Hamilton-Wenham Regional High School/Miles River Middle School Complex, integration of classroom HVAC to the complex' Building Automation System (BAS)
Hanover	\$144,731	South	Hanover's 2016 Competitive Grant award will be used to fund the following energy conservation measures: at the Middle School, Demand Control Ventilation upgrade and LED lighting retrofit; and at the Public Library, LED lighting retrofit
Holyoke	\$115,895	West	Holyoke's 2016 Competitive Grant award will be used to fund the following energy conservation measures: interior and/or exterior LED lighting conversions at two schools and six facilities
Hopkinton	\$174,500	Central	Hopkinton's 2016 Competitive Grant award will be used to fund the following energy conservation measures: exterior LED lighting conversion at three facilities; HVAC retro-commissioning and upgrade of energy management systems at the Senior Center and Police Station; and purchase of a hybrid electric vehicle and installation of an EV charging station
Lancaster	\$250,000	Central	Lancaster's 2016 Competitive Grant award will be used to fund the following energy conservation measures: at the Prescott Building, a fuel conversion (oil steam to electric heat pump) of the HVAC system, and installation of an efficient oil boiler for supplemental heating
Leominster	\$250,000	Central	Leominster's 2016 Competitive Grant award will be used to fund a city wide streetlight LED conversion
Lexington	\$244,960	North	Lexington's 2016 Competitive Grant award will be used to fund the following energy conservation measures: installation of energy modeling analytics software in five schools and two facilities; EnergyStar refrigeration controls in two schools; and LED lighting retrofit at the Public Services Building
Marlborough	\$194,336	Central	Marlborough's 2016 Competitive Grant award will be used to fund the following energy conservation measures: at City Hall, installation of a new energy management system and installation of an energy efficient heat pump
Maynard	\$246,792	Central	Maynard's 2016 Competitive Grant award will be used to fund the following energy conservation measures: a town wide LED streetlight conversion; purchase of an electric vehicle and installation of an EV charging station; at Fowler Middle School, installation of an energy management system and duct static reset and LED lighting retrofit; at the Highway Barn, installation of infrared heating and LED lighting retrofit; and at the Fire Dept., repair of steam traps and valves
Medford	\$250,000	North	Medford's 2016 Competitive Grant award will be used to fund costs of project management, building operator certification training, and the following energy conservation measures: interior and/or exterior LED lighting upgrades in six schools and one facility

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Medway	\$216,577	Central	Medway's 2016 Competitive Grant award will be used to fund the following energy conservation measures: a LED streetlight conversion on various roadways; LED lighting retrofit with sensors in two facilities; and installation of an energy management system at the Police Headquarters
Millbury	\$247,661	Central	Millbury's 2016 Competitive Grant award will be used to fund the following energy conservation measures: a town wide LED streetlight conversion, purchase of four electric vehicles and installation of three EV charging stations; at Elmwood School, interior and exterior LED lighting retrofit and a high efficiency transformer; and at Millbury High School, an LED lighting retrofit
Natick	\$250,000	North	Natick's 2016 Competitive Grant award will be used to fund the following energy conservation measures: purchase of an electric vehicles and installation of EV charging stations; exterior lighting upgrades at four schools and two municipal facilities; building energy analytics software and retro-commissioning at two facilities and two schools; and retro-commissioning of energy management systems at two facilities
Newburyport	\$250,000	North	Newburyport's 2016 Competitive Grant award will be used to fund a city wide streetlight LED conversion
Newton	\$250,000	North	Newton's 2016 Competitive Grant award will be used to fund the following energy conservation measures: interior LED lighting upgrades and controls at three schools
Pembroke	\$250,000	South	Pembroke's 2016 Competitive Grant award will be used to fund the following energy conservation measures: LED lighting retrofits at four schools
Petersham	\$29,982	West	Petersham's 2016 Competitive Grant award will be used to fund the following energy conservation measures: building weatherization improvements at one school and two facilities; and installation of anti-idling equipment on police vehicles
Rockland	\$245,839	South	Rockland's 2016 Competitive Grant award will be used to fund costs of project management and the following energy conservation measures: at the Middle/High School, a lighting retrofit, efficient generator heat pump, and building weatherization; at Esten School, a lighting retrofit, efficient infrared heating, and building weatherization; at the Police Dept., a lighting retrofit, efficient infrared heating, and building weatherization; and building weatherization improvements at five facilities
Scituate	\$207,506	South	Scituate's 2016 Competitive Grant award will be used to fund the following energy conservation measures: installation of efficient variable frequency drives on four water treatment or well pump motors; and at Jenkins School, installation of air handling unit motors and replacement of lighting fixtures
Shirley	\$72,742	Central	Shirley's 2016 Competitive Grant award will be used to fund a new direct expansion/air handling unit (AHU/DX) condensing unit
Somerville	\$248,922	North	Somerville's 2016 Competitive Grant award will be used to fund the following energy conservation measures: LED lighting upgrade at two schools
Sutton	\$121,732	Central	Sutton's 2016 Competitive Grant award will be used to fund the following energy conservation measures: at the Senior Center, a new efficient boiler and building insulation; at the School Complex, LED lighting retrofit and unit ventilator ECM motors; at Fire Station 2, building weatherization improvements and a new programmable thermostat; and new programmable thermostats at two facilities
Tewksbury	\$187,201	North	Tewksbury's 2016 Competitive Grant award will be used to fund the following energy conservation measures: at the DPW, a new efficient unit heater; and at the Library, installation of new efficient hot water heating equipment
Townsend	\$202,770	Central	Townsend's 2016 Competitive Grant award will be used to fund costs of project management and the following energy conservation measures: at Hawthorne Brook School, installation of a new efficient boiler, upgrade for air handling units in the gym, and an exterior LED lighting retrofit; and at Spaulding School, an exterior LED lighting retrofit

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Tyngsborough	\$250,000	North	Tyngsborough's 2016 Competitive Grant award will be used to fund the following energy conservation measures: at the High School, new variable frequency drives with sensors and retro-commissioning, an upgrade of the air handling systems in the auditorium and gym, upgrade for Direct Control Ventilation in the locker rooms, and new Optimal Start; in the Elementary School, new efficient boiler, Optimal Start, and LED lighting retrofit in the gym; purchase of a hybrid electric vehicle; and at Town Hall, an interior LED lighting retrofit
Upton	\$170,633	Central	Upton's 2016 Competitive Grant award will be used to fund the following energy conservation measures: at the Police and Fire Stations, LED lighting retrofit, and an upgrade for the HVAC systems and controls; and at the Wastewater Treatment Plan, building weatherization improvements
Wenham	\$249,950	North	Wenham's 2016 Competitive Grant award will be used to fund an upgrade of the Building Automation System at the Hamilton Wenham Regional High School / Miles River Middle School Complex
Westford	\$250,000	North	Westford's 2016 Competitive Grant award will be used to fund the following energy conservation measures: LED lighting retrofits at four facilities; at Abbot School, EnergyStar food service equipment; and upgrades of energy management systems and equipment at one school and one facility
Westwood	\$210,142	North	Westwood's 2016 Competitive Grant award will be used to fund the following energy conservation measures: at Downey School, upgrades to the demand ventilation HVAC controls in classrooms and an LED lighting retrofit; and LED lighting retrofits in one facility and one school
Williamstown	\$65,936	West	Williamstown's 2016 Competitive Grant award will be used to fund the following energy conservation measures: purchase of electric vehicle (BEV) and installation of an EV charging station; and new efficient modulating/condensing hot water boilers at Milne Public Library
Winchester	\$215,204	North	Winchester's 2016 Competitive Grant award will be used to fund the following energy conservation measures: at McCall School, interior LED lighting retrofit, and refrigeration controls; at Parkhurst School, HVAC improvements and installation of a ductless air source heat pump; at Town Hall, damper controls in the auditorium and air sealing in the sheave room; at Mystic School/Recreation Dept, upgrade and repair of steam traps; and exterior LED lighting upgrades at three schools
Winthrop	\$119,649	North	Winthrop's 2016 Competitive Grant award will be used to fund the following energy conservation measures: at the DPW, new infrared heaters; at Central Fire Station, repairs of steam traps and valves; Energy Analytics software for two schools; an update of controls for the chiller in the Larsen Rink
Woburn	\$250,000	North	Woburn's 2016 Competitive Grant award will be used to fund the following energy conservation measures: at Kennedy School, fuel conversion and new natural gas condensing boiler, interior LED lighting upgrades, and efficient refrigeration controls; at Alta Vesta School, retro-commissioning and interior LED lighting retrofit with controls; at Memorial High and White Schools, interior and exterior LED lighting retrofit and new refrigeration controls; at Goodyear School, retro-commissioning and new refrigeration controls; new refrigeration controls at three school; and LED lighting upgrades at two facilities
Worcester	\$248,849	Central	Worcester's 2016 Competitive Grant award will be used to fund costs of program management and at Burncoat High School, an LED lighting retrofit